

IC 2004-1 TO AFI 11-2HH-60V1, *HH-60 AIRCREW TRAINING*

27 SEPTEMBER 2004

★SUMMARY OF REVISIONS

This document is substantially revised and must be thoroughly reviewed. It incorporates recent ADCON changes from ACC to AFSOC and changes to numerous instructions (including AFI 36-2226 *Combat Arms Program*, AFI 10-2501 *Full Spectrum Threat Response Planning and Operations*, and AFPD 16-13, *Survival Evasion Resistance and Escape (SERE) Program*, revises rules for Ready Aircrew Program (RAP) management, updates selected ground and flight training currencies and event descriptions, deletes certain training events due to non-applicability or incorporation within other events, adds Use of Force Training, clarifies waiver authority and CDTQT scanner procedures, and corrects minor administrative errors. Changed, revised, or added material is indicated by a ★.

★OPR: HQ AFSOC/DOTA
(Maj Robert A. Lindblom)

★This instruction implements AFPD 11-2, *Aircraft Rules and Procedures*; AFPD 11-4, *Aviation Service*; and AFI 11-202V1, *Aircrew Training*. It establishes the minimum Air Force standards for training and qualifying personnel to perform duties in the HH-60. This instruction does not apply to Air Force Material Command (AFMC) units and members. Major Command (MAJCOM) specific guidance is embedded within the text and prefaced with the MAJCOM acronym. For the purpose of this instruction, ANG is considered a MAJCOM. MAJCOMs/DRUs/FOAs are to forward proposed MAJCOM/DRU/FOA-level supplements to this volume to HQ USAF/XOOT, through HQ AFSOC/DOTA, for approval prior to publication IAW AFPD 11-2. Copies of MAJCOM/DRU/FOA-level supplements, after approved and published, will be provided by the issuing MAJCOM/DRU/FOA to HQ USAF/XOOT, HQ AFSOC/DOTA, and the user MAJCOM/DRU/FOA and National Guard Bureau (NGB) offices of primary responsibility. Field units below MAJCOM/DRU/FOA level will forward copies of their supplements to this publication to their parent MAJCOM/DRU/FOA office of primary responsibility for post publication review. **NOTE:** The terms Direct Reporting Unit (DRU) and Field Operating Agency (FOA) as used in this paragraph refer only to those DRUs/FOAs that report directly to HQ USAF. Keep supplements current by complying with AFI 33-360V1, *Publications Management Program*. See **paragraph 1.3.** of this instruction for guidance on submitting comments and suggesting improvements to this publication. This instruction requires the collection or maintenance of information protected by the Privacy Act of 1974. The authority to collect and maintain the records prescribed in this instruction are 37 USC 301a, *Incentive Pay*; Public Law 92-204 (*Appropriations Act for 1973*), *Section 715*; Public Law 93-570 (*Appropriations Act for 1974*); Public Law 93-294 (*Aviation Career Incentive Act of 1974*); DOD Directive 7730.57, *Aviation Career Incentive Act and Required Annual Report*; AFI 11-401, *Aviation Management*, and E.O. 9397. System of records notice F011 AF XO A, *Aviation Resource Management System (ARMS)* applies. The reporting requirements in this instruction are exempt from licensing in accordance with **paragraph 2.11.10.** of AFI 33-324, *The Information*

Collections and Reports Management Program; Controlling Internal, Public, and Inter-Agency Air Force Information Collections.

★1.2.1. HQ AFSOC/DO is designated as the responsible agency for this instruction IAW AFD 11-2. The HQ AFSOC/DO will:

★1.2.1.1. DELETED

★1.2.2.2. Forward all MAJCOM/FOA/DRU supplements to HQ AFSOC/DO, who in turn will forward to HQ USAF/XOOT for approval. Provide HQ USAF/XOOT, HQ AFSOC/DO, and all applicable MAJCOM DOs a copy of approved supplements to this instruction.

★1.2.4.1. Develop programs to ensure training objectives are met. Assist subordinate units in management of training programs, ensure programs meet unit needs, and provide necessary staff support. AFSOC wings/groups will also assist Air National Guard (ANG) and Air Force Reserve Command (AFRC) unit training programs as required/requested IAW the ANG and AFRC unit advisory support program.

★1.2.4.4. (N/A AETC/34 WPS/H60 CTF) Identify training shortfalls that adversely impact combat capability. Units are required to submit a shortfall report annually at the end of the training year to MAJCOM/DO (or equivalent). Prior to submitting reports, units are reminded to prorate incomplete training. For training report format, see Attachment 7, Training Shortfall Report. Negative reports are required.

★1.3.2. MAJCOMs will forward approved recommendations to HQ AFSOC/DO through HQ AFSOC/DO.

★1.3.3. HQ AFSOC/DO will:

★1.3.4. MAJCOM/DOs will determine training requirements for their subordinate units. This includes making changes, additions, or deletions to this instruction at anytime. HQ AFSOC/DO will be an info addressee on all changes. HQ AFSOC/DO will include MAJCOM supplemental guidance in the next publication of the AFI.

★1.4.4.1. BAQ/BMC/CMR. As defined in AFI 11-202V1, *Aircrew Training* and this instruction.

★1.4.4.2. P-CMR/P-BMC (Partial-CMR/Partial-BMC). Crewmembers that regress to P-CMR/P-BMC status will accomplish the requirements IAW **paragraph 4.10.2**. P-CMR crewmembers may perform missions (including exercises and contingencies) in which they are current, qualified, and familiar or proficient, similar to BMC crewmembers. P-BMC crewmembers may not perform RAP training sorties unless specifically approved by the squadron commander. Additional training may be directed as required.

★1.5.2. The 58 TRS is the primary source for new courseware and/or syllabi (other than USAFWS formal products). When formal products are not available, units may develop in-unit training programs and syllabi. These training programs will be submitted through training

channels to MAJCOM/DOTA (or equivalent) for approval prior to implementation. Approved in-unit courseware will be posted on the MAJCOM/DOT website.

★1.6.6. Wing CMR and BMC crewmembers will fly the required monthly sortie rate. If unable, refer to **paragraph 4.7.** of this instruction.

★1.7.1. RAP sortie and event requirements (see **Attachment 3** of this volume for definitions) apply to CMR and BMC crewmembers and those with special capabilities or qualifications. The standard sortie requirements (**table 1.1.**) establish the minimum number of sorties per training cycle for BMC and CMR levels of training. **EXCEPTION:** API-8 rated personnel (see **paragraph 1.10.4.**

★Table 1.1. HH-60 RAP Lookback Requirements (Inexperienced/Experienced).

MAJCOM	CREW POSITION	CYCLE	BMC	CMR
AFSOC AETC ACC PACAF USAFE	PILOTS/FLT ENG/ AERIAL GUNNERS	Annual RAP Total	24/19	55/44
		3-month Lookback	6/5	13/11
		1-month Lookback	2/1	5/4
ANG and AFRC	PILOTS/FLT ENG/ AERIAL GUNNERS	Annual RAP Total	24/19	30/24
		3-month Lookback	6/5	7/6
		1-month Lookback	2/1	3/2
NOTE 1: MAJCOM RAP Tasking Messages take precedence over this table (when published).				
NOTE 2: For non CC-coded units, minimum sortie requirement is the BMC rate.				

★1.8.1.2. AFI 11-401, *Aviation Management*.

★1.11.1. The MAJCOM/DOT (or equivalent) is the waiver authority for MDS-specific Vol 1 aircrew training requirements. Some ground training items (eg small arms, LOAC, etc) are tasked by other agencies. Reference the source instruction to determine the waiver authority in these cases. Waiver requests for these items will still be staffed through training channels to MAJCOM/DOT (or equivalent) for further coordination.

★1.11.2. Waivers to the requirements of this instruction will be submitted via message, memo, fax or email through the group training office to the OG/CC, and then to the MAJCOM/DOT (or equivalent) for approval, unless otherwise specified. Units subordinate to a NAF will provide their NAF/XO/DO/OV with an information copy. All waivers will include HQ AFSOC/DOTA as an information addressee. Group commanders are the delegated waiver authority for flying hour requirements and for ground and flying training requirements as outlined below. Groups will keep an accurate record of all waivers granted and notify MAJCOM/DOT (or equivalent) by message, memo, fax or email when waivers are issued.

★1.11.3. General Waiver Format: Name, grade, flying organization (assigned or attached), present crew qualification (including special mission qualifications), total flying time and PAA time (including instructor and evaluator time, if applicable), specific nature of waiver (paragraph reference) and justification, crew qualification to which aircrew member is qualifying or upgrading, scheduled training start date, expected upgrade or qualification date, date last event accomplished, remarks, and requesting unit point of contact (include name, rank, telephone number, and office symbol). The specific waiver format template is available on the HQ AFSOC/DOT website, <https://www.afsoc.af.mil/milonly/dot/index.html>. MAJCOMS may use their own template as long as the minimum requirements above are met.

★1.11.4. Units requesting waivers for secondary method (in-unit) qualification or upgrade of an aircrew member will send requests through appropriate channels to MAJCOM/DOT (or equivalent). The FTU will be an information addressee for all secondary method training waiver requests. Maintain copies of all waivers in the individual's training folder. If the training incurs an ADSC per **paragraph 1.2.5.13.**, include the statement "Individual acknowledged receipt of ADSC by signing the AF Form 63 on <date AF Form 63 signed>."

★1.11.5. Gaining group commanders may waive 10 percent of the total hours and PAA hours required for upgrade in all crew positions, on an individual basis only. File a copy of this experience waiver in the individual's training record. Students will bring such waiver letters to the formal school for insertion into their training record.

★1.11.6. Group commanders may extend ground training requirement eligibility periods listed in **table 4.2.** up to 2 months, on an individual basis only, for reasons of crew non-availability. (EXCEPTION: The following events cannot be waived or extended by group commanders: Flight Physical, Physiological Training, CRM Training, Life Support Equipment and Procedures Training, Instrument Refresher Course (IRC), Underwater Egress Training (UET), Helicopter Emergency Escape Device (HEED) Training, Small Arms, NVD Refresher, and Ground Egress Training. These events may count toward the next periodic requirements (units should note on waiver when events were accomplished, and ARMS should be updated).

★1.11.7. Group commanders may waive all flying training requirements listed in **Tables 4.3. and 4.4.** (except shipboard currency), on an individual basis only. Waiver requests for pilots noncurrent for shipboard operations will be forwarded to MAJCOM/DOT (or equivalent), who will forward such requests through HQ USAF/XOOS to Chief, Naval Operations (CNO) for consideration. Waiver format will be IAW Joint Pub 3-04.1.

★2.2.1. MAJCOM/DOT (or equivalent) (PACAF: MAJCOM/DO) is the approval authority to conduct local IQT, and is waiver authority to change the formal requirements of locally conducted IQT.

★2.2.2. DELETED.

★2.6.3. Senior officers in training at the FTU are in formal training status. Arrangements should be made to ensure home station duties do not detract excessively from their primary responsibility to complete this training in a timely and efficient manner.

★2.6.4. Commanders and Key Staff Course. Completion of the helicopter Commanders and Key Staff Course is required for senior officers (O-6 and above) prior to performing crewmember duties in a cockpit position (N/A for prior/currently qualified H-60 pilots). This course provides basic orientation to senior officers who supervise/oversee flying operations for aircraft in which they are not qualified. IAW the ETCA, squadron operations officers and above in multiple MDS aircraft units are authorized to attend this course for those aircraft over which they have supervisory oversight. The primary method of course completion is at the formal school. Secondary method of training is in-unit (if primary method is not available) using formal school courseware adapted to local training resources. A waiver from MAJCOM/DOT (or equivalent) is required for secondary method of training. Use the standard waiver template located on the AFSOC/DOT website, <https://www.afsoc.af.mil/milonly/dot/dota.html>, or other MAJCOM approved form. Completion of this course does not assign a qualification or currency requirement, as the course is only an orientation of USAF helicopter operations and capabilities. Graduates of this course will not be designated in command and will fly with instructor pilots only.

★2.6.4.1. Orientation flights for senior officers. IAW AFI 11-401, MAJCOM CC/CV/DO (or equivalent) may fly in the front seat of any aircraft in their command equipped with dual controls for the purpose of an orientation to that aircraft's mission and capabilities. A current and qualified instructor pilot must occupy the other set of controls and be designated on the orders as PIC. The senior officer may not log time for flight pay purposes.

★3.4.2. Initial Verification Planning Exercise. Complete initial verification planning exercise within 120 days (ANG and AFRC 180 days) of being certified CMR. Regress crewmembers to N-CMR status until training is accomplished.

★3.4.3. Verification Planning Exercise Guide. Refer to AFSCOI 11-207 for specific guidelines on developing a verification planning exercise.

★Table 3.2. DELETED.

★3.7. **Chemical Warfare.** Accomplish IAW AFPD 32-40; *Disaster Preparedness*, AFI 10-2501; Full Spectrum Threat Response (FSTR) Planning and Operations, and MAJCOM guidance. This training is intended to integrate crewmember training with other functional areas (maintenance, intelligence, security, etc.) required to conduct combat operations in a Chemical Warfare (CW) environment and is applicable to all CMR/BMC crewmembers assigned or

deployable to chemical threat areas. AETC, 34 WPS, and H60 CTF crewmembers require this training only if augmenting an operational unit deploying to a chemical threat area.

★3.7.3. Ground Training. All crewmembers will complete training IAW AFD 32-40 and AFI 10-2501 and MAJCOM supplements. The following training will be accomplished prior to the first flight with CW gear:

★3.7.4.1.1. There is a substantial risk of degraded performance during operations conducted while wearing chemical defense components. Therefore, in the interests of operational risk management, it is imperative to build an acceptable margin of safety into this training. The following procedures apply (N/A when training conducted in the simulator): During initial CDTQT, all crewmembers must have a dedicated instructor or examiner in their respective crew position not wearing chemical defense components who will act as a safety observer (this individual must be current and qualified in CDTQT). For pilots, this safety observer must occupy a seat with a set of controls. During recurring CDTQT, there must be at least one dedicated safety observer in the cockpit area and another in the cabin area not wearing chemical defense components (this individual must be current and qualified in CDTQT). This individual may be a primary crewmember as long as he is able to observe/access all crew positions in his area. There must be at least one pilot at a set of controls who is not wearing chemical defense components at all times. Unit commanders may further restrict CDTQT as desired but may not, under any circumstances, waive any of the requirements listed above for training or exercise purposes (waiver authority is MAJCOM/DO or equivalent). Commanders are encouraged to pursue full crew CDTQT opportunities during simulator training if available and practical. Safety observers are not required during this type of training.

★4.1.4. DELETED.

★4.1.4.1. DELETED.

★4.1.4.2. DELETED.

★4.2. Ground Training. Ground training accomplished during IQT/MQT may be credited toward CT requirements for the training cycle in which it was accomplished. Aircrew members assigned to the FTU, 34 WPS, or H60 CTF require mobility ground training listed in **Table 4.2.** as determined by the squadron commander/CTF Director. Waiver authority for all other ground training in **Table 4.2.** is the 58 OG/CC, USAFWS/CO or 18 FLTS/CC, as appropriate, unless specified otherwise in applicable publications (NOTE: Any FTU, 34 WPS, or H60 CTF crewmember currently operating under a ground training waiver/exemption granted via previous guidance in the AFI 11-2HH-60V1 are grandfathered until 1 January 2005. After this date they will be considered non-current/overdue and must follow applicable guidance). Refer to **Attachment 2** for detailed descriptions of specific events.

★4.2.1. DELETED.

★4.2.2. DELETED.

★4.2.3. DELETED.

★4.2.3.1. DELETED.

★4.2.4. DELETED.

★4.2.5. DELETED.

★4.2.6. DELETED.

★4.2.7. DELETED.

★4.2.8. DELETED.

★4.2.9. DELETED (see **paragraph 4.2.** above for information on CRM exemptions).

★4.3. Flying Training. All crewmembers will accomplish the requirements as shown on **Table 4.3.** as applicable to their individual crew position. Pilots may log up to 50% of their required training cycle instrument approaches and Combat Mission Sortie (CMS) sortie requirements in an appropriate simulator. Pilots and flight engineers may log one EP sortie per year in an appropriate simulator. Failure to accomplish these requirements will not affect BAQ, BMC, or CMR status but will require additional training as determined by the SQ/CC. The FTU/CC, 34 WPS/CC and CTF Director will determine which requirement/currency events listed in and **Table 4.4.** will be maintained by their assigned/attached aircrew members (NOTE: Any FTU, 34 WPS, or H60 CTF crewmembers currently operating under a flying training waiver/exemption granted via previous guidance in the AFI 11-2HH-60V1 are grandfathered until 1 January 2005. After this date they will be considered non-current/overdue and must follow applicable guidance). In addition, the following are required:

★4.3.2.5. Sortie rate (Lookback) IAW **Table 1.1.** and **paragraph 4.7.11.** of this instruction (N/A API-8s). Failure to meet these lookback requirements will result in a P-BMC (Partial-BMC) designation. This does not affect the individual's ability to meet training/operational taskings but serves as an indication of relative proficiency. Additional training IAW **paragraph 4.10.2.** is required to regain full BMC.

4.3.3.3. Sortie rate (lookback) IAW **Table 1.1.** and **paragraph 4.8.** of this volume. Failure to meet these lookback requirements will result in a P-CMR (Partial-CMR) designation. This does not affect the individual's ability to meet training/operational taskings but serves as an indication of relative proficiency only. Additional training IAW **paragraph 4.10.2.** is required to regain full CMR status.

★4.3.4.2. Sortie requirements IAW this instruction and/or the RAP tasking message (when published).

★4.3.5.2. Crewmembers assigned/attached to CB-coded units need not maintain instructor status.

★4.3.5.4. Ground/Flight Training. This training will be IAW **paragraphs 4.2.** and **4.3.**

★4.3.5.5. DELETED (see **paragraph 4.2.** above for information on sim refresher exemptions).

★4.5.1.1. Submit multiple qualification requests through command channels to MAJCOM/DOV (or equivalent). All requests must contain full justification. Approval for multiple qualification requests must be provided to the appropriate host base flight management office; flight accomplishments are not authorized until aircraft assignment is updated into ARMS.

★4.5.1.2. Individually authorized multiple qualifications are valid as long as the crewmember is assigned to a specific position and aircraft identified in writing by MAJCOM/DO (or equivalent).

★4.5.3. Multiple qualifications are not appropriate for senior wing supervisors of units with different types of aircraft. Wing commanders will qualify in only one of the wing's aircraft. Either the WG/CV or OG/CC should qualify in another wing aircraft (not the same as the WG/CC).

★4.7. **Lookback.** Sortie lookback is a tool used to ensure CMR/BMC proficiency. Each crewmember must fly a minimum number of sorties per month to remain proficient. Lookback is a tool, which ensures that currencies are not used to drive proficiency.

★4.7.1. Regression for failure to meet lookback (see **Table 1.1.**). Only RAP training and contingency operations sorties may be used for lookback. If a crewmember does not meet lookback requirements throughout the training cycle (N/A AETC/34 WPS/H60 CTF), SQ/CCs may regress the crewmember to P-CMR/P-BMC levels (as applicable), remove them from a CMR/BMC manning position, or initiate action to remove them from active flying status.

★4.7.1.1. Failure to meet 1-month lookback requires review of the crewmember's 3-month sortie history. If the 3-month lookback has been met, the crewmember may maintain CMR/BMC status. Failure to meet both the 1-month and 3-month lookback will result in regression to P-CMR/P-BMC status, as appropriate. The only way to remove a crewmember from P-CMR/P-BMC status is to comply with the requirements of **paragraph 4.10.2.** NOTE: P-CMR/P-BMC status does not affect the individual's ability to meet training/operational taskings but serves as an indication of relative proficiency only.

★4.7.1.2. DELETED.

★4.7.3. (AETC/34 WPS/H60 CTF) RAP lookback is only required if crewmembers are deploying to augment an operational unit. Crewmembers must meet the 1-month lookback requirements for RAP sorties/events prior to deploying unless the requesting organization specifically directs otherwise.

★4.9.10.1. Sorties and flying events completed during contingency operations may or may not count toward RAP training cycle requirements, update currencies, and be used for lookback purposes. Squadron commanders must determine if sorties and events provide training which meets the intent of this instruction. If training is adequate, those sorties and events may be counted toward annual training requirements, currency, and lookback. If flying opportunities do not afford adequate training, then units may prorate RAP sorties and events for the period of time each individual was deployed. In addition, proration is authorized for the deployment

preparation and deployment recovery time where home station flying is reduced by the MAJCOM. (ANG/AFRC: Individuals deployed for more than a 7 day period may prorate a 1 month portion of RAP sorties and events).

★4.9.10.2. DELETED.

★4.9.10.3. Proration will be completed in the same manner as any other non-flying duty IAW **Table 4.1.**

★4.10.2. If P-CMR/P-BMC status is incurred due to failure to meet lookback, IAW **paragraph 4.7.**, the following procedures will be used to regain status (timing starts from date the crewmember came off CMR/BMC):

★4.10.2.1. Up to 90 Days. The aircrew member must meet 1-month lookback requirements.

★4.10.2.2. 91 Days and Beyond. The aircrew member must meet 1-month lookback requirements. Additional training tailored to the situation should be assigned at the discretion of the SQ/CC.

★4.10.2.3. DELETED.

★4.11. DELETED.

★4.11.1. DELETED.

★4.11.1.1. DELETED.

★4.11.1.2. DELETED.

★4.11.1.3. DELETED.

★4.11.1.4. DELETED.

★Figure 4.1. DELETED.

★Table 4.2. Ground Training.

MOBILITY TRAINING				
SUBJECT	FREQUENCY	REFERENCE DIRECTIVE	GROUNDING	AFFECT CMR/BMC
★Chemical Defense Equipment Training-Ground Crew Ensemble (N/A CB, TF, and ADF coded units)	Initial and 15 Months	AFPD 32-40, AFI 10-2501	No	Yes
★Small Arms Training	Initial & Qual per para. A2.19. (ANG/AFRC: qual every 3 yrs)	AFI 36-2226 and supplements and AFI 31-207	No	Yes
ISOPREP	Review 6 Months	AFI 14-105	No	Yes
★Aircrew Intelligence Training	12 Months	AFSOCI 11-207 and attachment 2	No	Yes
★Use of Force Training	12 months	AFI 31-207	No	Yes
AIRCREW TRAINING				
Physiological Training	Every 5 yrs as applicable	AFI 11-403	Yes	No
★Instrument Refresher Course (pilots only)	12 Months	AFMAN 11-210	No	No
★Life Support Training (DELETED)	Events now listed individually			
★Emergency Egress Training	17 Months	AFI 11-301, AFSOC Sup 1	Yes	No
★Aircrew Life Support Equipment (ALSE) Training	17 Months	AFI 11-301, AFSOC Sup 1	Yes	No

SUBJECT	FREQUENCY	REFERENCE DIRECTIVE	GROUNDING	AFFECT CMR/BMC
★Water Survival Training	After PCS & 36 Months	AFPD 16-13, AFI 11-301 and AFSOC Sup 1	Conditional (see event description)	Yes
★HEED Video Review (DELETED)	See attachment two (ALSE Refresher and WST Refresher)			
★HEED Hands-On Training (DELETED)				
Initial Chemical Warfare Defense Training-Aircrew Ensemble (N/A CB, TF, and ADF coded units)	Prior to 1 st CW flight	Attachment 2	No	Yes
★Chemical Warfare Defense CT-Aircrew Ensemble (N/A CB, TF, and ADF coded units)	15 Months	AFPD 32-40, AFI 10-2501	No	Yes
★Simulator Refresher Course (P/FE only)	17 Months (ANG/AFRC 24 Months)	Attachment 2	Yes	Yes
★Situational Emergency Procedures Training (SEPT) (DELETED)	See attachment three (emergency procedures sortie)			
★Verification Planning Exercise (VPE) (Formerly Verification Training)	Initial and 17 months	AFSOCI 11-207 and attachment 2	No	Yes
★Combat Mission Training (CMT)- (Formerly Weapons/Tactics Academics)	Initial and 12 Months	AFSOCI 11-207 and attachment 2	No	Yes

SUBJECT	FREQUENCY	REFERENCE DIRECTIVE	GROUNDING	AFFECT CMR/BMC
Flying Safety Training	Once per Quarter	AFI 91-202	No	No
Supervisor Safety Training	Initial Only	AFI 91-301	No	No
Crew Resource Management	24 Months	AFI 11-290, attachment 2	Yes	No
Anti-Hijacking Training	24 Months	AFI 13- 207 (FOUO)	No	No
Chaff/Flare Ground Familiarization	One-Time	Attachment 2 (Part of IQT)	No	Yes
Ground Gunnery Training (FE/AG)	12 Months	Attachment 2	No	Yes
Night Vision Device (NVD) Lab	One-Time	para 2.4. (part of IQT)	No	Yes
★NVG Academic Training	17 Months	Attachment 2	Conditional (see event description)	No
Personnel/Equipment Delivery	One-Time	Attachment 2	No	No
★Pyrotechnic Training (FE/AG)	Initial and 12 Months	Attachment 2	No	Yes
AIR FORCE AWARENESS PROGRAM TRAINING				
Protection of the President	After PCS	AFI 71-101V2	No	No
★US/Russia Prevention of Dangerous Military Activities	Initial and 12 Months and Predeployment	CJCSI 2311.01	No	Yes

SUBJECT	FREQUENCY	REFERENCE DIRECTIVE	GROUNDIN G	AFFECT CMR/BMC
★Code of Conduct Training (DELETED)	See attachment two (combat survival training)			
Law of Armed Conflict	12 Months	AFPD 51-4, AFI 51-401	No	No
Substance Abuse	After PCS	AFI 44-121	No	No
Military Equal Opportunity Newcomers Orientation	After PCS	AFI 36-2706	No	No

★Table 4.4. Aircrew Currencies (Inexperienced/Experienced).

AIRCREW CURRENCIES					
EVENT	Crew Position	Currency	Affects CMR	To Regain Currency	NOTES
★CDTQT	P, FE, AG	17 mo.	YES	Fly Event	3,8
Day Water Ops	P,FE,AG	90/120	YES	Fly Day or NVG Event	3,8
Formation	P,FE,AG	90	YES	Fly Day or NVG Event	1,3,8
NVG Formation	P,FE,AG	60/90	YES	Fly NVG Event	1,3,8,10
Air Refueling	P,FE,AG	180	YES	Fly Day or NVG Event	3,8
NVG Air Refueling	P	120	YES	Fly NVG Event	3,8,10
NVG Air Refueling	FE,AG	180	YES	Fly NVG Event	3,8,10
Low Level Ops	P,FE,AG	45/60	YES	Fly Day or NVG Event	2,3,8
★Air Refueling Plug(DELETED)	See attachment three (air refueling)				

AIRCREW CURRENCIES					
NVG Low Level Ops	P, FE, AG	45/60	YES	Fly NVG Event	2,3,8,10
Gunnery	FE, AG	60/90	YES	Fly Event	3,4,8
NVG Water Operations	P, FE, AG	45/60	NO	Fly NVG Event	2,3,8,10
Basic Sortie	P	45	NO	Any Sortie	
Basic Sortie	FE, AG	60	NO	Any Sortie	
Night Landing	P	90	NO	Fly Event	6
EP Sortie	P, FE	90	NO	Fly Event	9
Contact Sortie	P	90	NO	Fly Event	9
Remote Sortie	P	90	NO	Fly Event	5
Instrument Approach	P	45	NO	Precision/Non-Precision	9
NVG Sortie	P, FE, AG	45/60	NO	Fly any NVG Sortie	2,8,10
AHC Sortie	P, FE, AG	12 mo.	YES	Fly Event	7
Cargo Sling	P, FE	365	NO	Fly Event	8
Hoist	FE	60	NO	Event	8
Rappel	FE, AG	90	NO	Event	8
Fast Rope	FE, AG	90	NO	Event	8
Rope Ladder	FE, AG	90	NO	Event	8
Stokes	FE	90	NO	Event	8
Hot Refueling	FE, AG	365	NO	Event	8
Proficiency Sortie	P, FE, AG	180	NO	Event	11
Shipboard Landings	P,CP,FE,AG		NO		13

NOTES:

1. ANG: 90/120 days.
2. ANG: 70 days.
3. Refer to Attachment 3 for event descriptions and requirements.
4. Live fire gunnery currency is required every 180 days (ANG: 365 days). Crewmembers qualified on more than one gun system will fire each weapon every 180 days (ANG: 365 days).
5. For BAQ remote certified pilots only.
6. May be unaided or on NVGs. Log only one landing for each basic sortie. Accomplish the landing between 30 minutes after official sunset to 30 minutes before official sunrise.
7. Crewmembers delinquent in AHC sortie will not fly tactical events without an instructor.
8. Not required for BAQ only crewmembers.
9. Crewmembers delinquent in EP sortie, contact sortie, or instrument approach currency must first regain currency with an instructor prior to accomplishment of other training sorties/events.
10. NVG currencies satisfy both NVG and day currencies simultaneously.
11. AETC Only.
12. DELETED.
13. Shipboard landing currency requirements will be IAW *Army/Air Force Deck Landing Qualification (MOU)*, January 2002.

NOTE: Sortie Currency. If any crewmember has not flown any sortie for a time period of 30 days or more, their next flight must be either a) non-demanding, or b) demanding so long as an instructor is onboard and in the same crew position. Refer to Attachment 3, Demanding Sortie, for requirements.

★5.2. Aircraft Commander (AC) Upgrade. The primary method of course completion is at the formal school. Secondary method of training is in-unit (if primary method is not available) using formal school courseware adapted to local training resources. A waiver is required from MAJCOM/DOT (or equivalent) for secondary method of training (N/A USAFE). Use the standard waiver template located on the AFSOC/DOT website, <https://www.afsoc.af.mil/milonly/dot/dota.html>, or other MAJCOM approved form.

★5.4. Instructor/Training Requirements. The primary method of course completion is at the formal school. Secondary method of training is in-unit (if primary method is not available) using formal school courseware adapted to local training resources. A waiver is required from

MAJCOM/DOT (or equivalent) for secondary method of training (N/A USAFE). Use the standard waiver template located on the AFSOC/DOT website, <https://www.afsoc.af.mil/milonly/dot/dota.html>, or other MAJCOM approved form. Instructor candidates will receive instructor training in all mission and special missions they will instruct. Instructor evaluations will be in accordance with AFI 11-202V2 and this instruction. Additionally, instructor candidates must have completed Flight Instructor Prep (FIP) or Aircrew Instructor Training Course (AITC) prior to beginning the flying portion of their upgrade.

★5.5.1. (AFSOC/ACC/USAFE/ANG) Aircrew members will complete FCF training, certification, and recurring requirements IAW AFI 21-101, *Maintenance Management of Aircraft*, T.O. 1-1-300, *Acceptance/Functional Check Flight and Maintenance Operational Checks*, and appropriate MAJCOM supplements.

★5.7. Pre-Deployment Spin-up Training. This training should be conducted prior to deploying in support of contingency operations or exercises. The objective of this training is to ensure the crewmember's ability to conduct all missions in support of expected tasking. Tasked units are responsible to contact appropriate gaining command/operations to determine the expected mission tasking (e.g., Concept of Operations, rules of engagement (ROEs), etc). This ensures the forces are properly prepared and training is tailored to the probable requirements. The SQ/CC is responsible for implementation of this spin-up. Emphasis will be placed on training needed for missions and tasks not accomplished during daily operations (e.g., FLIR usage for units not FLIR equipped). When training is required for a system not available to unit crewmembers, the SQ/CC will use all available resources (e.g., formal school training courseware, computer based training, etc.) to accomplish the required training. This training will be conducted IAW all applicable publications. Consideration should be given to a bundled academic and flying training program incorporating refresher CMT, aircrew intelligence training, a VPE and a CMS.

★5.7.1 Ground Training. Training should cover those items contained in AFSOCI 11-207 under the following sections: Combat Mission Training Required Topics, Verification Planning Exercise Planning/Briefing Guide Outline, and Aircrew Intelligence Training. Additionally, crewmembers will complete academic training identified in [table 4.2](#). if currency is likely to expire while deployed.

★5.7.2 Flying Training. Spin-up training will be tailored to ensure all deploying crewmembers are current, qualified and proficient in all expected mission taskings. To this end, special consideration should be given to flying a CMS. A CMS provides the opportunity to practice/simulate all the requirements associated with planning, flying, and debriefing a combat mission within an applicable theater's AOR. Plan and execute the CMS in the same sequence, using the same planning and briefing formats as a combat or contingency mission.

★5.9.1. Certification for Helicopter ACM is required prior to conducting such operations/training in the unlimited maneuvering category described in AFI 11-214, *Aircrew, Weapons, Director, and Terminal Attack Controller Procedures for Air Operations*. Initial instructor certification must be conducted by a USAFWS graduate for all ACM events. For units with only one weapons school graduate, initial unit ACM certifications may be facilitated by

requesting manpower assistance from the 34 WPS. Instructors certified by a USAFWS graduate may provide training and certification to other unit crewmembers.

★5.10. Additional Certifications. The following are instructor certified events. Annotate completion of these events on the AF Form 1381 and unit letter of certification or equivalent (if used).

★5.10.10.1. Squadron commanders will designate the most experienced IPs as initial cadre. This initial cadre will train other IPs in conducting practice EPs at night. Training will be conducted IAW the AFSOC/DOT approved syllabus located on the AFSOC/DOTA website, <https://www.afsoc.af.mil/milonly/dot/syllabi.html>. Squadron commanders will determine the number of IPs to train. Track training accomplishment on the unit Letter of Xs and on AF Form 1381.

★5.10.14. NVG Water Operations Certification. This certification is required for pilots or flight engineers to perform NVG Water Operations sorties. Crewmembers who will occupy only the left scanner position during these sorties need only complete the NVG Water Operations Scanner Certification. Training will be conducted IAW the approved syllabus posted on the AFSOC/DOTA website, <https://www.afsoc.af.mil/milonly/dot/syllabi.html>.

★5.10.15. Low Altitude Autorotation (LAA) Certification. This certification is only required for pilots. Training shall consist of one ground training session and at least one flight with an instructor covering the unique hazards and characteristics of low altitude autorotations. Use the approved courseware posted on MAJCOM/DOT (or equivalent) website. LAA certified pilots must complete one LAA in conjunction with each subsequent EP sortie to log a complete event. Training will be annotated on 19 AF Forms 13 and 14 (or AETC Forms 73 and 74 when published) and maintained in the training folder. Track certification on AF Form 1381 for instructor pilots. Certification of other pilots will be tracked in the unit letter of Xs (or equivalent).

★References

★ AFI 10-2501, *Full Spectrum Threat Response Planning and Operations*

AFI 10-707, *Spectrum Interference Resolution Program*

AFI 10-704, *Military Deception Program*

AFI 11-202V1, *Aircrew Training*

AFI 11-202V2, *Aircrew Standardization/Evaluation Program*

AFI 11-214, *Aircrew, Weapons Director, and Terminal Attack Controller Procedures for Air Operations*

AFI 11-218, *Aircraft Operation and Movement on the Ground*

AFI 11-290, Cockpit/Crew Resource Management Training Program

AFI 11-2HH-60V2, HH-60--Aircrew Evaluation Criteria

AFI 11-301V1, Aircrew Life Support (ALS) Program

★AFI 11-401, Aviation Management

AFI 11-403, Aerospace Physiological Training Program

AFI 13-201, Air Force Airspace Management

AFI 13-207, Preventing and Resisting Aircraft Piracy (Hijacking)

AFI 14-105, Unit Intelligence Mission and Responsibilities

AFI 16-402, Aerospace Vehicle Programming, Assignment, Distribution, Accounting, and Termination

AFI 21-101, Maintenance Management of Aircraft

AFI 31-207, Arming and Use of Force by Air Force Personnel

AFI 36-2201V1, Developing, Managing, and Conducting Training

AFI 36-2209, Survival and Code of Conduct Training

AFI 36-2226, Combat Arms Program

AFI 51-401, Training and Reporting to Ensure Compliance with the Law of Armed Conflict

AFMAN 91-201, Explosives Safety Standards

AFI 91-202, The US Air Force Mishap Prevention Program

AFI 91-301, Air Force Occupational and Environmental Safety, Fire Prevention, and Health (AFOSH) Program

AFI 11-421, Aviation Resource Management

AFI 37-138, Records Disposition-Procedures and Responsibilities

AFPD 11-2, Aircraft Rules and Procedures

AFPD 11-4, Aviation Service

AFPD 16-13, Survival, Evasion, Resistance, and Escape (SERE) Program

AFPD 32-40, Disaster Preparedness

AFTTP 3-1V24, *Mission Employment Tactics-HH60G Helicopters*

AFTTP 3-3V24, *Combat Aircraft Fundamentals-HH-60G Helicopters*

Joint Publication 3-04.1, *Joint Tactics, Techniques and Procedures for Shipboard Helicopter Operations*

★Education and Training Course Announcements (ETCA) Web Site:
<https://etca.randolph.af.mil>

★***Abbreviations and Acronyms***

ABCCC—Airborne Battlefield Command and Control Center

AC—Aircraft Commander

ACBT—Air Combat Training

ACC—Air Combat Command

ACDE—Aircrew Chemical Defense Ensemble

ACM—Air Combat Maneuvering/Additional Crew Member

ACT—Aircrew Combat Tactics/Aircrew Coordination Training

AF—Air Force

AFOSH—Air Force Occupational Safety and Health

AFRC—Air Force Reserve Command

AFSC—Air Force Specialty Code

AG—Aerial Gunner

AGL—Above Ground Level

AHC—Aircraft Handling Characteristics

AHO—Above Highest Obstacle

AIE—Alternate Insertion or Extraction

★**ALSE**—Aircrew Life Support Equipment

ANG—Air National Guard

API—Aircrew Position Indicator

AR—Air Refueling

ARMS—Aviation Resource Management System

ATD—Aircrew Training Device

BAQ—Basic Aircraft Qualification

BFM—Basic Fighter Maneuvers/Maneuvering

BHM—Basic Helicopter Maneuvering

BMC—Basic Mission Capable

C&R—Collection and Reporting

CAF—Combat Air Forces

CAS—Close Air Support

CB-Coded—Designated Test Aircraft

CC—Commander

CD—Chemical Defense/Deputy Commander

CDTQT—Chemical Defense Task Qualification Training

CG—Director ANG Forces

CIRVIS—Communication Instructions for Reporting Vital Intelligence Sighting

CMR—Combat Mission Ready

★**CMS**—Combat Mission Sortie

★**CMT**—Combat Mission Training

COMSEC—Communications Security

CP—Copilot

CPT—Cockpit Procedures Trainer

CRM—Cockpit/Crew Resource Management

CSAR—Combat Search and Rescue

CSARTF—Combat Search and Rescue Task Force

★**CSS**—Combat Skills Sortie

★**CST**—Combat Survival Training

CT—Continuation Training

CTF—Combined Test Force

CV—Vice Commander

CW—Chemical Warfare

DLO—Desired Learning Objectives

DOC—Designed Operational Capability

DRU—Direct Reporting Unit

E&R—Evasion and Recovery

EC—Electronic Combat

ECCM—Electronic Counter Countermeasures

ECM—Electronic Countermeasures

EP—Emergency Procedure

ETCA—Education and Training Course Announcements

EW—Electronic Warfare

FAC—Forward Air Controller

FCF—Functional Check Flight

FE—Flight Engineer

FEB—Flying Evaluation Board

FEF—Flying Evaluation Folder

FL—Flight Lead

FLIR—Forward Looking Infrared

FLUG—Flight Lead Upgrade

FS—Flight Surgeon

FSDT—FLIR Step Down Training

FTU—Formal Training Unit

FW—Fighter Wing/Fixed Wing

GP—General Purpose/Group

★**HABD**—Helicopter Aircrew Breathing Device

HEED—Helicopter Emergency Escape Device

HHQ—Higher Headquarters

IAW—In Accordance With

ICWT—Initial Chemical Warfare Training

IF—Instructor Flight Engineer

IFE—Inflight Emergency

IFF—Identification Friend or Foe

IMC—Instrument Meteorological Conditions

INFLTREP—In-flight Report

INTREP—Intelligence Report

IOC—Initial Operational Capability

IP—Instructor Pilot or Initial Point

IQT—Initial Qualification Training

IRC—Instrument Refresher Course

★**LAA**—Low Altitude Autorotation

LASDT—Low Altitude Step Down Training

LMQT—Local Mission Qualification Training

MAJCOM—Major Command

MC—Mission Copilot

MDS—Mission Design Series

MIJI—Meaconing, Interference, Jamming and Intrusion

MP—Mission Pilot

MTL—Master Task Listing

N/A—Not Applicable

NAF—Numbered Air Force

NCO—Noncommissioned Officer

★NCST—Non-Combat Survival Training

NGB—National Guard Bureau

NLT—Not Later Than

NVD—Night Vision Device

NVG—Night Vision Goggles

OFT—Operational Flight Trainer

OG—Operations Group

OPR—Office of Primary Responsibility

PACAF—Pacific Air Forces

PAI—Primary Aircraft Inventory

PCA—Permanent Change of Assignment

PCS—Permanent Change of Station

PFT—Programmed Flying Training

PMAI—Primary Mission Aircraft Inventory

PTAI—Primary Training Aircraft Inventory

PTT—Partial Task Trainer

RAP—Ready Aircrew Program

ROE—Rules of Engagement (Combat only)

RPL—Required Proficiency Level

RQS—Rescue Squadron

SAR—Search and Rescue

SEFE—Stan/Eval Flight Examiner

SELO—Stan/Eval Liaison Officer

SEPT—Situational Emergency Procedure Training

SOF—Supervisor of Flying

SQ/CC—Squadron Commander

TDY—Temporary Duty

TES—Test and Evaluation Squadron

TFM—Tactical Flight Maneuvering

TF-Coded—Designated Training Aircraft

TK—Threat Knowledge

★**TMS**—Tactical Mission Sortie

TO—Technical Order

TOT—Time On Target

★**TSRTS**—Threat Signal Recognition Training System

TX—Transition

UET—Underwater Egress Training

UMD—Unit Manning Document

USAF—United States Air Force

★**USAFE** – United States Air Forces, Europe

UTE—Utilization Rate

VMC—Visual Meteorological Conditions

★**VPE**—Verification Planning Exercise

★VTRAT – Visual Threat Recognition and Avoidance Trainer

WG—Wing

WIC—Weapons Instructor Course

WS—Weapons School

WSR—Weapons School, HH-60 Division

WST—Weapon System Trainer

WX—Weather

★A2.5. DELETED.

★A2.9. **Instrument Refresher Course (IRC).** Guidance for development of unit IRC programs is contained in AFI 11-210, *Instrument Refresher Course (IRC) Program*. The purpose of the IRC is to ensure pilots possess sufficient knowledge of all applicable directives, procedures, and techniques to ensure safe and professional instrument flying. This requirement is separate from the instrument exam requirement dictated by AFI 11-202V2 and MAJCOM supplements.

★A2.10 **Aircrew Intelligence Training.** The aircrew intelligence training program is an integral part of individual and unit tactical academic training. Tacticians will coordinate with intelligence personnel to support this training requirement. Due to the related content, Aircrew Intelligence Training should be conducted in conjunction with refresher CMT whenever possible. The content of this training will be determined by the unit tactics office but should include threat briefings, country studies, and related topics. It will also include the following minimum items:

★A2.10.7. **Threat Signal Recongnition Training System (TSRTS).** ADDED This training, as outlined in AFSOCI 11-207, does not currently apply to the HH60G and is not required.

★A2.11. **Life Support/SERE Training:**

★A2.11.1. **Combat Survival Training (CST) (SS02).** Conduct IAW AAFP 16-13, AFI 11-301 and supplements. This training will also include a refresher on code of conduct procedures. Note: crewmembers assigned to non-combat coded units must complete Non-Combat Survival Training (NCST) IAW AAFP 16-13.

★A2.11.2. **Ground Egress Training (LL03 and LL05).** Conduct IAW AFI 11-301 and supplements.

★A2.11.3. **Aircrew Life Support Equipment (ALSE) Training (SS01).** Conduct IAW AFI 11-301 and as supplemented. This training shall include a review of the HEEDS video "Seconds to Live" (PIN #606040DF) or an equivalent training aid approved by MAJCOM/DOT (or equivalent).

★A2.11.4. Local Area Survival Training (SS01). Conduct IAW AFI AFD 16-13, AFI 11-301 and supplements.

★A2.11.5. Underwater Egress Training (UET) (SS30). All pilots, flight engineers, aerial gunners and other personnel assigned or attached (flight surgeons, medical technicians, and dedicated crew chiefs) who perform frequent duties on over-water helicopter missions will attend initial AFCAT 36-2223, Course SV84A, UET. NOTE: Helicopter Emergency Egress Device (HEED) training (formerly LS13) is now an integral part of SV84A and need not be tracked separately.

★A2.11.6. DELETED.

★A2.11.7. DELETED.

★A2.11.7.1. DELETED.

★A2.11.7.2. DELETED.

★A2.11.8. Water Survival Training (SS05). Conduct IAW AFD 16-13 and AFI 11-301 and supplements. Crewmembers non-current for water survival refresher training are prohibited from flight over water beyond autorotational distance from land.

★A2.13. **NVG Academic Training.** All NVG qualified crewmembers will accomplish NVG academic training. Units will develop a NVG academic training program based on a review of initial NVG academic courseware; the content and extent of this review should be tailored to the HH-60's mission environment and is left to the discretion of the unit commander. Aircrew members overdue for NVG academic training are restricted from NVG flight until complete.

★A2.18. **Situational Emergency Procedures Training (SEPT).** Completed in conjunction with an EP sortie, this training consists of a review of abnormal/emergency procedures and aircraft systems operations/limitations during realistic scenarios in a guided discussion format. An instructor will present a situation and crewmembers discuss actions necessary to cope with the malfunction and carry it to a logical conclusion. Alternatively, a crewmember may give a briefing to the instructor and rest of the crew on an aircraft system with a thorough discussion of the associated EPs.

★A2.18.1. DELETED.

★A2.18.2. DELETED.

★A2.18.3. DELETED.

★A2.18.4. DELETED.

★A2.19.1. FEs and AGs are considered Group B for handgun training and Pilots are considered Group C. FEs, AGs, and Pilots are considered Group C for rifle training. Therefore, FEs and AGs will complete handgun (M-9) recurring qualification training every 15 months and recurring

rifle (M-16/GAU-5) training every 30 months. Pilots will complete recurring handgun (M-9) and rifle (M-16/GAU-5) training every 30 months.

★A2.19.2. Use of Force Training (G283). This training is required for all USAF personnel who will be issued weapons and is a combat mission ready event. Training is required every 12 months and will consist of a guided lecture led by an instructor using the program training guide in attachment seven of AFI 31-207, *Arming and Use of Force by US Air Force Personnel*.

★A2.21. **Verification Planning Exercise/VPE** (formerly Verification Training). VPEs provide the opportunity for aircrews to apply their combat knowledge and skills in a training environment. VPEs reinforce knowledge gained during in-unit academic training, CMT, aircrew intelligence training, mission qualification open/closed book examinations, and refresh crews with real world mission planning procedures. VPEs also provide crews the opportunity to exercise local mission planning support processes such as intelligence, weather, Rules of Engagement, and legal (judge advocate) mission considerations. VPEs should be tailored to prepare aircrews to support a specific OPLAN/CONPLAN/AEF or other rotational tasking. Participation in the planning and briefing of an operational, contingency, or exercise mission may be substituted for a VPE and satisfies the recurring training requirement. Unit operations officers will determine which missions satisfy this requirement, based upon a recommendation by tactics office personnel. Specific training events are contained in AFSOCI 11-207 under the Verification Planning Exercise Planning/Briefing Guide Outline.

★A2.21.1. Initial Verification Planning Exercise will be completed within 120 days (ANG and AFRC 180 days) of being certified CMR or the crewmember will be regressed to N-CMR status until training is accomplished.

★A2.21.2. DELETED.

★A2.21.3. Continuation verification planning exercises update crewmembers on their squadron's wartime mission. Each crewmember will participate in a squadron initial/CT verification planning exercise every 17 months as a briefer or seminar participant. Crewmembers who participate in a unit deployment or exercise to a Designed Operational Capability (DOC) tasked theater of operations may receive credit for continuation verification. This approval is at the discretion of unit operations officers, based upon a recommendation by tactics office personnel.

★A2.22. **Combat Mission Training/CMT** (formerly Weapons/Tactics Academic Training). Combat Mission Training is an academic training requirement designed to prepare crewmembers to fly combat missions. Successful CMT programs require the active involvement and support of unit commanders, operations officers, tactics officers, intelligence officers, and all aircrew members. CMT is provided as both initial CMT and recurring CMT. Specific training events are contained in AFSOCI 11-207 under Combat Mission Training Required Topics.

★A2.22.1. Initial CMT provides crewmembers with initial academic knowledge required to plan and execute missions in various hostile environments. This training provides the groundwork for conducting the follow-on VPEs and CMSs. Initial CMT may be accomplished at the formal

school in conjunction with a mission qualification course or as part of a local mission qualification course. As a minimum, initial CMT will cover the areas defined in AFSOCI 11-207.

A2.22.2.1. This testing requirement is waived if procedures are in place to incorporate AFTTP testing in conjunction with the normal mission open and closed testing process administered by stan eval.

★A2.22.3. Refresher CMT is recurring training for the information taught in initial CMT. Recurring CMT will be provided in annual in-unit refresher training or block training. It must contain unit mission, area of operations (AO) and theater-specific threat information, command and control structures, general threats and weapons system specific counter-measures/evasive maneuvers. The material should focus heavily on areas not routinely exercised, to provide useful refresher training. Unit intelligence, tactics personnel and USAFWS graduates will teach refresher CMT. Unit tactics and training personnel will determine training requirements based on unit and theater-specific mission requirements, JMETLs and events contained in AFSOCI 11-207. A VPE may meet the CMT refresher requirement as long as all events in AFSOCI 11-207 are accomplished.

★A2.22.3.1. DELETED.

★A2.22.3.2. DELETED.

★A2.22.4. DELETED.

★A3.4.2. Copilots may log currency with an AC while performing copilot duties. Copilots qualified to perform contacts and certified IAW AFI 11-2HH-60V1 must also complete one contact on each side to log this event.

★A3.5. DELETED

★A3.5.1. DELETED.

★A3.5.2. DELETED.

★A3.9. **Combat Skills Sortie/CSS (P/FE/AG).** Log a Combat Skills Sortie when accomplishing any two of the following events: low level operations, CDTQT, water operations, tactical formation, air refueling, terminal operations, gunnery, threat identification and reaction, chaff/flare event accomplished in response to a threat identification or reaction to threat emitters.

★A3.9.1. DELETED.

★A3.9.2. DELETED.

★A3.10. **Combat Mission Sortie/CMS (P/FE/AG)** (previously CSARTF or CFT). Log a Combat Mission Sortie when accomplishing all of the following: realistic combat scenario incorporating combined force/CSARTF assets, full mission briefing (including command and

control, communications, CSARTF procedures, multiple simulated threats, mission weather, and INTEL), multi-ship low-level operations, threat reactions, simulated/live weapons employment, tactical approach/landing/takeoff, time management, survivor location/authentication/recovery, and full mission debriefing.

★A3.13.1. Demanding sorties/events include: Combat Skills Sortie, Tactical Mission Sortie, Combat Mission Sortie, NVG Water Operations, NVG Air Refueling, Night Sortie, AHC Sortie, Student Profile Sortie, Flight in Instrument Meteorological Conditions (IMC), or any sortie where instructor duties are performed.

★A3.14.1. Completion of a situational emergency procedures trainer (SEPT) and a written Bold Face procedures test.

★A3.24. **Ready Aircrew Program (RAP) Sortie (P/FE/AG).** RAP sorties are used for tracking sortie lookback. Aircrew members may log a RAP sortie whenever they fly a combat skills sortie, tactical mission sortie, or a combat mission sortie.

★A3.28. **Tactical Mission Sortie/TMS (Day/NVG) (P/FE/AG)** (previously tactical mission). Log a Tactical Mission Sortie when accomplishing all of the following: : limited intel scenario, combat mission planning, low level operations, threat identification and reaction, tactical approach/ landing/ takeoff, time management and authentication procedures. Sortie will be followed by complete debrief of all mission elements to include lessons learned.